

WEGMAN, HESSLER & VANDERBURG

A LEGAL PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW

DAVID J. HESSLER
KEITH A. VANDERBURG
PETER A. HESSLER
DAVID R. KNOWLES
JOHN D. KEDZIOR
STEVEN E. PRYATEL
RICHARD T. COYNE
LAWRENCE S. CROWTHER
CHRISTOPHER A. HOLECEK
JEFFREY W. KRUEGER
BRUCE E. PEACOCK **
DAVID W. HERRINGTON
ANTOINETTE F. GIDEON
TANJA M. HOLECEK
DAVID R. BUTTON

KARL R. WETZEL
R. TIMOTHY COERDT
NATHAN E. HESSLER
DONNA M. DRESP
SIMON P. DEMIAN

SUITE 200
6055 ROCKSIDE WOODS BOULEVARD
CLEVELAND, OHIO 44131-2302
WWW.WEGMANLAW.COM

TELEPHONE
(216) 642-3342

FACSIMILE
(216) 642-8826

October 22, 2004

JENNIFER A. CORSO
CHRISTOPHER W. KRAUSE
AMY M. BURKHARDT
LESLEY A. WEIGAND
A. MICHELLE DESHON
ANGELA M. PRIVITERA
ANDREW C. LAKE **
DANIELLE A. SKOCZEN **
CHRISTOPHER A. CORPUS
MATTHEW G. BURG
JEFFREY S. ELLSWORTH ***

CHARLES R. ENNIS
OF COUNSEL

MARTIN J. WEGMAN
(1918-1977)

* California and Missouri only

** Registered Patent Attorney

In re Application of

Inventor : Caibin Xiao et al.
Serial No. : 10/717,154
Filed : November 19, 2003
Title : A Deposition Sensor Based On
 Differential Heat Flux Measurement
Examiner : Gail Kaplan Verbitsky
Art Unit : 2859
Docket : 020354 075P2
Customer No. 33805

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

October 22, 2004

(Date of Deposit)

Barbara Ann Sachs

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

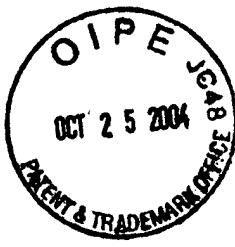
Transmitted herewith is the following in the above-identified patent application:

XX Response to Restriction Requirement of September 22, 2004

XX Please charge our Deposit Account No. 502431 in the amount of \$ 0.00. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to such account. Two copies of this sheet are enclosed.

Respectfully submitted,
WEGMAN, HESSLER & VANDERBURG

By Andrew Lake
Andrew Lake
Reg. No. 53,909



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/717,154
Applicant : Caibin Xiao, et al.
Filed : November 19, 2003
TC/Art Unit : 2859
Examiner : Gail Kaplan Verbitsky
Title : A DEPOSITION SENSOR BASED ON DIFFERENTIAL HEAT FLUX
MEASUREMENT
Docket No. : 020354 075P2
Customer No.: 33805

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Honorable Sir or Madam:

In response to the Office Action of September 22, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

Please charge any fee necessary or due to assure entry to:

Wegman, Hessler & Vanderburg's USPTO Deposit Account No. 50-2431

Wegman, Hessler & Vanderburg
6055 Rockside Woods Boulevard, Suite 200
Cleveland, OH 44131
Telephone: (216) 642-3342